

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12684

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ H04N9/73

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H04N9/73

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2004 |
| Kokai Jitsuyo Shinan Koho | 1971-2004 | Toroku Jitsuyo Shinan Koho | 1994-2004 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y A | JP 2002-218480 A (Minolta Co., Ltd.), 02 August, 2002 (02.08.02), Full text; all drawings (Family: none) | 1-3, 6-12 4, 5 |
| Y A | JP 2000-115788 A (Seiko Epson Corp.), 21 April, 2000 (21.04.00), Par. No. [0029]; Fig. 1 (Family: none) | 1-3, 6-12 4, 5 |
| Y | JP 11-127442 A (Sony Corp.), 11 May, 1999 (11.05.99), Par. No. [0020]; Fig. 2 (Family: none) | 2, 3, 6, 7 |

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

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|---|---|
| * Special categories of cited documents: | "I" later document published after the international filing date or priority date and not in conflict with the application but cited to |
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| considered to be of particular relevance | "X" document of particular relevance; the claimed invention cannot be |
| "E" earlier document but published on or after the international filing | considered novel or cannot be considered to involve an inventive |
| date | step when the document is taken alone |
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| special reason (as specified) | combined with one or more other such documents, such |
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| than the priority date claimed | |

Date of the actual completion of the international search
06 January, 2004 (06.01.04)Date of mailing of the international search report
27 January, 2004 (27.01.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2001-177733 A (Seiko Epson Corp.), 29 June, 2001 (29.06.01), Full text; all drawings (Family: none) | 6, 7 |
| Y | JP 2001-339739 A (Asahi Optical Co., Ltd.), 07 December, 2001 (07.12.01), Par. No. [0041]; Fig. 4 (Family: none) | 8 |